



# HP Z24n G3 WUXGA Display

Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z24n G3 WUXGA Display is the HP's thinnest 24 inch diagonal screen performance monitor. It is composed of authentic aluminum and delivers an impressive, frameless viewing experience. Bring your ideas to life with remarkable color accuracy in precise WUXGA resolution.



\*Product image may differ from actual product

## Universally consistent colors

- Out of the box, you get remarkable color accuracy from screen to screen<sup>1</sup>. Achieve precise, vibrant detail with 99% sRGB color gamut and WUXGA resolution.

## Design pushed to the edge

- This stunning 24" (61 cm) diagonal screen monitor is meticulously crafted with a razor thin profile and frameless design. Get ultimate comfort with 4-way ergonomic adjustability.

## Always on low blue light

- Experience exceptional vibrancy with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

## Responsibly reimagined

- Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials<sup>2</sup> plus it has 100% sustainably sourced and recyclable packaging<sup>3</sup>. It is ENERGY STAR® certified and EPEAT® 2020 registered<sup>4</sup>.

## Featuring

### **Easily connect multiple monitors**

Declutter your desk and connect a series of displays by daisy chaining with a single DisplayPort™ cable.<sup>5</sup>

### **All the ports you need**

Connect to a Workstation, a PC and additional displays.

### **Easily mount a Mini**

Mount your HPZ2 Mini or HP Desktop Mini directly to the monitor for a clean workspace.<sup>6</sup>

### **HP Zero BrightDot Guarantee**

Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.<sup>7</sup>

### **Optional integrated audio**

Easily attach the Z Display Conferencing Speaker Bar for stereo quality audio and dual microphones.<sup>8</sup>

### **3-year limited warranty**

The assurance of HP's three-year standard limited warranty.

## HP Z24n G3 WUXGA Display Specifications Table



\*Product image may differ from actual product

|                                     |   |
|-------------------------------------|---|
| Display size (diagonal, metric)     | 61 cm (24")   |
| Display type                        | IPS <sup>1</sup>  |
| Panel active area                   | 51.84 x 32.4 cm   |
| @@Brightness@@                      | 350 nits <sup>1</sup>   |
| Contrast ratio (static)             | 1000:1 <sup>1</sup>   |
| Contrast ratio (dynamic)            | 10000000:1  |
| Response ratio                      | 5ms GtG (with overdrive) <sup>1</sup>   |
| Product color                       | Turbo Silver  |
| Aspect ratio                        | 16:10 <sup>1</sup>  |
| Backlight type                      | Edge-lit  |
| Detachable stand                    | Yes   |
| Curvature                           | Flat  |
| Native resolution                   | WUXGA (1920 x 1200) <sup>1</sup>  |
| Resolutions supported               | 640 x 480; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200   |
| Display features                    | Language selection; On-screen controls; Pivot rotation; Anti-glare; Height adjustable   |
| User controls                       | Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color  |
| Input signal                        | 1 DisplayPort™ 1.2-out; 1 HDMI 1.4; 4 USB-A 3.2 Gen 1; 1 DisplayPort™ 1.2-in  |
| Ports and connectors                | 1 HDMI 1.4; 1 DisplayPort™ 1.2; 1 DisplayPort™ 1.2-out; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 USB-B   |
| HDCP                                | Yes, DisplayPort™ and HDMI  |
| Camera                              | No integrated camera  |
| Environmental                       | Operating temperature: 5 to 35°C  |
| Power                               | 100 - 240 VAC 50/60 Hz  |
| Power consumption                   | 63 W (maximum), 28 W (typical), 0.5 W (standby)   |
| Dimensions                          | 53.17 x 3.85 x 34.29 cm (Without stand.)  |
| Weight                              | 4.9 kg (With stand.)  |
| Physical security features          | Security lock-ready <sup>2</sup>  |
| Ecolabels                           | ENERGY STAR® certified; EPEAT® registered;  |
| Certification and compliance        | BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; ErP; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TÜV-S; VCCI; WEEE; ISC; Low blue light; Ukraine Energy label; WW application; UAE |
| Sustainable impact specifications   | Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge   |
| What's in the box                   | Monitor; Documentation; VESA Mount adapter; USB Type-A to B cable; Cable manager; AC power cord; DisplayPort™ 1.4 cable <sup>4</sup>  |
| Warranty                            | 3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.  |
| Pixels per inch (ppi)               | 96 ppi  |
| Panel bit depth                     | 8 bit (6 bit + 2 FRC)   |
| Vertical viewing angle              | 178°  |
| Horizontal viewing angle            | 178°  |
| Bezel                               | 4-sided micro-edge  |
| Swivel                              | ±45°  |
| Tilt                                | -5 to +20°  |
| Pivot                               | ±90   |
| Height adjustment range             | 150 mm  |
| VESA mounting                       | 100 mm x 100 mm (bracket included)  |
| Hardness                            | 3H  |
| Screen treatment                    | Anti-glare  |
| Touch-enabled                       | Not touch-enabled   |
| Integrated privacy filter           | No  |
| Flicker-free                        | Yes   |
| Low blue light modes                | Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)   |
| Energy efficiency class             | E   |
| Display scan frequency (vertical)   | 50-60 Hz  |
| Display scan frequency (horizontal) | 30-75 KHz   |
| Pixel pitch                         | 0.270 mm  |
| Display colors                      | Up to 16.7 million colors supported (through FRC technology)  |
| Display color gamut                 | 99% sRGB; 85% DCI-P3  |
| Microphone                          | No  |
| Speakers                            | No  |
| Management software                 | HP Display Center; HP Display Manager   |
| Displayport™ out                    | 1 DisplayPort™ 1.2-out  |

## HP Z24n G3 WUXGA Display

### Accessories and services (not included)

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#### HP Business PC Security Lock v3 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.  
**Product number: 3XJ17AA**

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#### HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display<sup>1</sup> with an HP Desktop Mini, HP Thin Client or HP Chromebox<sup>1</sup> and giving you convenient front access to all of its inputs.  
**Product number: G1V61AA**

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#### HP 3 year Next business day Onsite Standard Monitor Hardware Support



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## Messaging Footnotes

- <sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>2</sup> Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
- <sup>3</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
- <sup>4</sup> Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>5</sup> Requires an additional DisplayPort™ cable to daisy chain.
- <sup>6</sup> Z2 Mini and Desktop mini and B550 Z Display G3 PC Mounting Bracket sold separately.
- <sup>7</sup> The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <http://support.hp.com/us-en/document/c00288895>.
- <sup>8</sup> Z Display Conferencing Speaker Bar Sold Separately.

## Technical Specifications Footnotes

- <sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>2</sup> Lock sold separately.
- <sup>3</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>4</sup> Included cables may vary by country.

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